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SECTION I**CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION****Product Name:** Ultravist® Injection**Active Ingredient Name:***N, N'*-Bis (2, 3-dihydroxypropyl)-2,4,6-triiodo-5-[(methoxyacetyl) amino]-*N*-methyl-1,3-benzenedicarboxamide.**Product Description:** A sterile, pyrogen-free, non-ionic, aqueous solution of iopromide. Used as an X-ray contrast agent.**Manufacturer:**Berlex Laboratories
300 Fairfield Road
Wayne, NJ 07470**Emergency Telephone Number:**

1-888-BERLEX-4

ULTRAVIST®
(iopromide) injection**MATERIAL
SAFETY
DATA
SHEET****SECTION II****COMPOSITION/ INFORMATION
ON INGREDIENTS**

Material	CAS No.	Exposure Limits	% by Weight			
			160	240	300	370 (mg/ml)
Iopromide	73334-07-3	N/E	26.8	39.5	46.9	54.7
Tromethamine	77-86-1	N/E	0.2	0.2	0.2	0.2
Edetate Calcium	62-33-9	N/E	<0.1	<0.1	<0.1	<0.1
Disodium (anhydrous)						
Hydrochloric Acid	7647-01-0	5 ppm (ceiling)	0.5	0.4	0.4	0.4
Water	7732-18-5	N/E	72.5	59.8	52.5	44.7

SECTION III**HAZARDS IDENTIFICATION****Potential Health Effects****CAUTION:** This is a pharmaceutical product available only with a prescription, for use only as directed.**SECTION IV****FIRST AID MEASURES****EYES:** Flush with copious amounts of water for at least 15 minutes. Ensure adequate flushing by separating eyelids with fingers. See a physician if irritation develops.**SKIN:** Wash with soap and water.**INGESTION:** If swallowed, call a physician.**INHALATION:** Not an expected route of entry.

N/E- Not established

SECTION V

FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Not flammable, not combustible.

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: May liberate iodine vapors upon heating to decomposition.

EXTINGUISHING MEDIA: CO₂, foam, or dry chemical as appropriate to source of fire.

FIREFIGHTING INSTRUCTIONS: N/A

SECTION VI

ACCIDENTAL RELEASE MEASURES

SPILL: Wear protective equipment. Absorb with appropriate material and place in appropriate container for disposal. Wash spill site after material is picked up.

SECTION VII

HANDLING AND STORAGE

STORAGE: Protect from light. Keep tightly closed. Store at controlled room temperature (15° C - 30° C, 59° - 86° F).

SECTION VIII

EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS : Under normal use, none required.

EYE/FACE PROTECTION: None normally required. Avoid eye contact.

SKIN PROTECTION: None normally required. Gloves should be worn to clean up spills.

RESPIRATORY PROTECTION: None normally required.

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SECTION IX

PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: Not determined.

MELTING POINT: Not determined.

VAPOR PRESSURE: Not determined.

VAPOR DENSITY: Not determined.

SOLUBILITY IN WATER: Soluble.

DENSITY: (37°C): 1.157g/mL (150) 1.255g/mL (240) 1.322g/mL (300) 1.399g/mL (370)

pH: 6.5 - 8.0

ODOR: Odorless

APPEARANCE: Clear colorless to slightly yellow aqueous solution.

SECTION X

STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable; sterilized by autoclaving and contains no preservatives. Hydrolytically stable at pH 5, 7, and 9.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: May liberate toxic vapors of iodine on heating to decomposition.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI

TOXICOLOGY INFORMATION

EYE: Not determined.

SKIN: Not determined.

INGESTION: Not tested.

INHALATION: Not tested.

CHRONIC/CARCINOGENICITY: Not tested.

TERATOLOGY: Not teratogenic.

REPRODUCTION: Handling risks not determined.

MUTAGENICITY: Not mutagenic or clastogenic.

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SECTION XII

ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not available.

CHEMICAL FATE INFORMATION: Not expected to enter terrestrial or air compartments. Expected to enter aquatic compartment. Photodegradable; not readily biodegradable.

SECTION XIII

DISPOSAL CONSIDERATIONS

Observe all Federal, State and local environmental regulations.

SECTION XIV

TRANSPORT INFORMATION

Not regulated by the department of transportation (DOT). Can be shipped by all modes of transportation.

SECTION XV

REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

OSHA: Not regulated.

CERCLA: SARA Hazard Category: Not Regulated.

SECTION 313: Not listed

STATE REGULATIONS: Volatile Organic Compounds (VOC): None.

SECTION XVI

OTHER INFORMATION

MSDS STATUS:

The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. Users are responsible for satisfying themselves as to the suitability and completeness of this information for their own particular use.

The information provided above is believed to be correct. However, Berlex Laboratories makes no representation as to the accuracy or completeness of this information. It is expected that the user will determine the suitability of the information for the intended applications and use appropriate safety procedures.